Toroidal Equilibrium

Nested toroidal flux surfaces with constant p for equilibrium

Helical magnetic field

\[ q_a = \frac{a}{R_o} \left( \frac{B_{tor}}{B_{pol}} \right) \]

\[ \nabla p = j \times B \]

\[ q_a = \frac{\text{toroidal trips}}{\text{poloidal trips}} = \frac{m}{n} \]